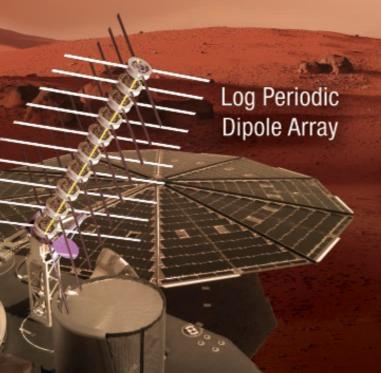
Directional UHF/VHF

Antenna for Smallsats and Landers

Measurements of the lower ionosphere for the Incoherent Scatter Radar MARS Mission to Mars. UHF communications with legacy Mars lander vehicles and sites for the Mars Stationary Orbiter.

VENUS UHF communications uplink between the orbiter and lander for the Venus Bridge Orbiter and Surface System.



Advantages:

- Directional and Deployable
- Lightweight and Low-Power Consumption
- Wide Bandwidth Covering VHF and UHF
- Polarization Diversity

